

TABLE 2: NON-DISTINCT TAXA

Non-Distinct: The taxa in this list are those for which there was not sufficient information to unambiguously identify the specimen to the species level. Some are identified to the genus or higher taxonomic level, others have been named to the species level but there is still some question regarding the identification. Where there was information regarding native range and pathway for these taxa, we included that information here. However, in all cases, this information should not be taken as definitive until better identifications can be made.

Data Listed: The status of introduction (introduced, cryptogenic, or Native X), the native region for the species, the first year recorded in California, and the potential pathway(s) of introduction are shown for all the non-distinct taxa found in this survey. Where more than one native range was indicated in the literature, all are listed below. Likewise, all potential pathways recorded in the literature are listed for each species for which there was information. A blank space indicates that the information is unknown.

Pathway Abbreviations:					Blank Spaces-Unknown
B - Ballast Water F - Ship/Hull fouling		A - Aquaculture O - Other	I - Intentional Releases U- Unintentional Intro.		
Phylum	Species	Status of Introduction	Native Range or Region of Origin	Discovery Year	Pathway of Introduction
Annelida					
	Amaeana sp.	Introduced	South America - Pacific	1962	
	Autolytinae	Cryptogenic			
	Autolytus sp.	Cryptogenic			
	Bispira sp.	Introduced			
	Branchiomma ?	Cryptogenic			
	Brania ?	Cryptogenic			
	Capitella	Cryptogenic			
	Capitella capitata ? Complex	Cryptogenic			
	Cirraforma sp.	Cryptogenic			
	Demonax sp.	Introduced			
	Diplocirrus sp.	Cryptogenic			
	Eteone californica/ Etone longa Complex	Cryptogenic			
	Euchone sp.	Cryptogenic			
	Eunoe?/ Harmothoe	Cryptogenic			
	Fabricia sp.	Cryptogenic			
	Glycinde sp.	Cryptogenic			
	Heteromastus sp.	Cryptogenic			

Phylum	Species	Status of Introduction	Native Range or Region of Origin	Discovery Year	Pathway of Introduction
	Megalomma sp.	Cryptogenic			
	Monticellina sp.	Cryptogenic			
	Myxicola sp.	Cryptogenic			
	Naineris sp.	Cryptogenic			
	Nicolea sp.	Cryptogenic		1985	
	Pholoe sp.	Cryptogenic			
	Pilargis sp.	Cryptogenic			
	Polydora sp.	Cryptogenic			
	Polynoidae	Cryptogenic			
	Polyophthalmus sp.	Cryptogenic			
	Potamilla sp.	Introduced	Atlantic	1989	B
	Prionospio sp.	Cryptogenic			
	Pristinella sp.	Cryptogenic			
	Protocirrineris sp.	Cryptogenic			
	Sphaerosyllis sp.	Cryptogenic			
	Streblosoma sp.	Cryptogenic			
	Terebella sp.	Cryptogenic			
	Typosyllis sp.	Cryptogenic			
Arthropoda					
	Acanthomysis sp.	Introduced		1992	B
	Aeginella sp.	Introduced	Atlantic		
	Ampithoe valida	Introduced	Northwest Atlantic	1941	ABF
	Caprella sp.	Cryptogenic			
	Deflexilodes sp.	Cryptogenic			
	Dynoides sp.	Cryptogenic			
	Eochelidium sp.				
	Epinebalia sp.	Introduced		1992	B
	Erichthonius sp.	Cryptogenic			
	Hemiproto sp.	Introduced			
	Hyale sp.	Cryptogenic			
	Jassa sp.	Cryptogenic			
	Leptocheilia sp.	Cryptogenic			
	Leucothoe sp.	Introduced	Northwest Atlantic	1977	F
	Liljeborgia sp.	Introduced			
	Limnoithona sp.	Introduced	Northwest Pacific		
	Listriella sp.	Cryptogenic			
	Melita sp.	Introduced		1977	BF

Phylum	Species	Status of Introduction	Native Range or Region of Origin	Discovery Year	Pathway of Introduction
	Metopella sp.	Introduced			
	Monocorophium sp.	Introduced		1997	
	Munna sp.	Introduced	New Zealand	1978	B
	Notodelphyoida	Cryptogenic			
	Paracorophium sp.	Introduced	New Zealand	2000	
	Paradexamine sp.	Introduced	Western Pacific	1993	BF
	Paranthura sp.	Introduced	Western Pacific	1975	BF
	Photis sp.	Cryptogenic			
	Phtiscidae				
	Sinelobus sp.	Introduced		1943	BF
	Sinocorophium sp.	Introduced	Western Pacific	1997	
	Synchelidium sp.	Cryptogenic			
	Tortanus sp.	Introduced	Asia	1978	B
Bacillariophyta					
	Asterionella sp.	Cryptogenic			
	Aulacoseira sp.	Cryptogenic			
	Biddulphia sp.	Cryptogenic			
	Chaetoceros sp.	Cryptogenic			
	Coscinodiscus sp.	Cryptogenic			
	Cyclotella sp.	Cryptogenic			
	Navicula sp.	Cryptogenic			
	Nitzschia sp.	Cryptogenic			
	Pleurosigma sp.	Cryptogenic	North America - Pacific Northwest		
	Rhizosolenia sp.	Cryptogenic			
	Skeletonema sp.	Cryptogenic			
	Thalassiosira sp.	Cryptogenic			
	Thalassiothrix sp.	Cryptogenic			
Chlorophycota					
	Bryopsis sp.	Introduced		1951	F
	Cladophora sp.	Cryptogenic			
	Enteromorpha sp.	Cryptogenic			
	Monoraphidium sp.	Cryptogenic			
	Scenedesmus sp.	Cryptogenic			
	Ulothrix sp.	Cryptogenic			
	Ulva sp.	Cryptogenic			
Chordata					

Phylum	Species	Status of Introduction	Native Range or Region of Origin	Discovery Year	Pathway of Introduction
	Ascidia sp.	Introduced		1983	BF
	Botrylloides sp.		Japan	1992	
			North Atlantic		
	Botryllus sp.	Introduced		1983	
	Didemnum sp.	Cryptogenic			
	Polyclinum sp.	Cryptogenic			
	Pomoxis sp.	Introduced	North America - Midwest	1908	
Ciliophora					
	Acineta sp.	Cryptogenic			
	Epistylis sp.	Cryptogenic			
	Opercularia sp.	Cryptogenic			
	Vorticella sp.	Cryptogenic			
	Zoothamnium sp.	Cryptogenic			
Cnidaria					
	Bunodeopsis sp.	Introduced	Central America	1996	
	Campanularia sp.	Cryptogenic			
	Clytia sp.	Cryptogenic			
	Corymorpha sp.	Introduced	North Atlantic	1955	ABF
	Corynidae	Cryptogenic			
	Cryptolaria sp.	Cryptogenic			
	Diadumenidae	Cryptogenic			
	Gonothyraea sp.	Cryptogenic			
	Pandea sp.	Cryptogenic			
	Plumularia sp.	Cryptogenic			
	Sarsia sp.	Cryptogenic			
	Sertularella sp.	Cryptogenic			
	Sertularia sp.	Cryptogenic			
Cryptophycophyta					
	Cryptomonas sp.	Cryptogenic			
Cyanophycota					
	Anabaena sp.	Cryptogenic			
	Oscillatoria sp.	Cryptogenic			
Ectoprocta					

Phylum	Species	Status of Introduction	Native Range or Region of Origin	Discovery Year	Pathway of Introduction
	Apsidelectra sp.	Cryptogenic			
	Bowerbankia sp.	Introduced			
	Conopeum sp.	Cryptogenic	Northwest Atlantic	2000	
	Smittoidea sp.	Cryptogenic			
Mollusca					
	Crepidula sp.	Introduced	Atlantic	2000	A
	Philine sp.	Cryptogenic			
	Teredinidae	Cryptogenic			
Porifera					
	Cliona sp.	Introduced	Japan	1891	A
			North Atlantic		
	Halichondria sp.	Cryptogenic			
	Haliclona sp.	Cryptogenic			
	Hymeniacidon sp.	Introduced	Northwest Atlantic	1955	
	Prosuberites sp.	Introduced	Northwest Atlantic	1953	F
	Scypha sp.	Cryptogenic			
Pyrrophyphyta					
	Dinophysis sp.	Cryptogenic			
	Gonyaulax sp.	Cryptogenic			
	Gymnodinium sp.	Cryptogenic			
	Protoperidinium sp.	Cryptogenic			
Rhodophycota					
	Gigartina sp.	Cryptogenic			